

HAWTHORNE MATHEMATICS AND SCIENCE ACADEMY



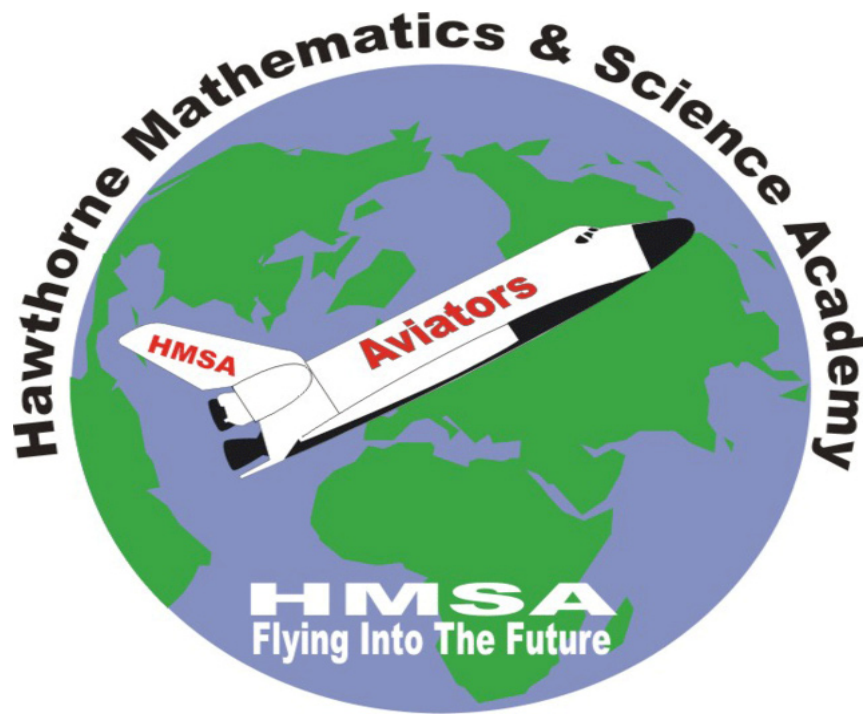
Vision

HMSA maintains a positive academic learning environment to help all students develop a college-going identity in order to transform their college and career aspirations and expectations into reality. All students graduate with the academic and social knowledge, skills, and abilities to succeed at a university and in a career, demonstrating a commitment to their civic responsibilities.

Mission

HMSA is committed to preparing all students--regardless of gender, ethnicity, primary language or special needs status--for future success. Our challenging program prepares all students for university and career success through a rigorous, standards-based curriculum within a safe and cooperative learning community. All students will develop advanced math, science, and communication skills and have the opportunity to enroll in Advanced Placement courses to gain an academic advantage in their university and career paths. Results of formative and summative assessments provide opportunities for accountability, reflection, recognition, and growth. All students will be held to the same high expectations and provided resources and support to ensure success based on their academic and social needs. In order to progress, the input and participation of all school community members is encouraged and valued through a collaborative process.

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EXPECTED SCHOOLWIDE LEARNING RESULTS

Students are on a **QUEST** to become

- **Quality students...**
... who meet or exceed the expectations of state standards in all content-areas.
- **Excellent communicators ...**
...who can problem solve in academic and real-life situations.
- **Users of critical thinking skills...**
...who read, write, speak, and listen effectively.
- **Self-directed, lifelong learners...**
...who possess personal and professional skills to succeed in all aspects of life.
- **Technologically-skilled citizens...**
...who use innovation to facilitate diverse educational pursuits.